

United States Environmental Protection Agency
Region V
POLLUTION REPORT

EPA Region 5 Records Ctr.



310338

FLTUAV
Bodine

Date: Thursday, April 17, 2008

From: Thomas Crosetto, OSC

Subject: Final PolRep
Rock Falls Denatured Alcohol Spill
Interstate 88 and Highway 30 West, Rock Falls, IL
Latitude: 41.7569
Longitude: -89.7808

POLREP No.:	4	Site #:	ZZ
Reporting Period:	1/11/2008 to 4/17/2008	D.O. #:	
Start Date:		Response Authority:	
Mob Date:	1/7/2008	Response Type:	Emergency
Completion Date:	4/17/2008	NPL Status:	Non NPL
CERCLIS ID #:		Incident Category:	Removal Action
RCRIS ID #:		Contract #	

Site Description

At approximately 1000 hours on Sunday, January 6, 2008, a tractor-trailer owned and operated by Hickmott Trucking overturned on the on-ramp to eastbound Interstate Highway 88 at the Highway 30 West intersection (mile marker 36). This site is in Whiteside County, Illinois, approximately 5 miles west of the town of Rock Falls and 130 miles west of Chicago.

The truck was carrying 7,650 gallons of denatured ethyl alcohol and spilled all of its contents onto the ground immediately south of the on-ramp. (Denatured ethyl alcohol, also known as denatured ethanol, is ethanol mixed with 2 to 5% gasoline to make it unfit for human consumption. It is used as a gasoline additive.)

The responsible party, Hickmott, hired a contractor, Bodine Services of Peoria, IL, to clean the spill, and cleanup commenced later on January 6. Illinois EPA Emergency Responder Ed Osowski also responded that day. OSC Crosetto arrived on-site the next day.

Current Activities

The Responsible Party's contractor removed contaminated soil and rocks from the accident scene and then took soil samples of the cleaned areas. Based on sample results, Illinois EPA will require some additional soil removal and resampling to confirm that IEPA's cleanup levels have been met. IEPA also has issued a Violation Notice to Hickmott and is in the process of negotiating a Compliance Commitment Agreement (CCA) with them. When finalized, the CCA will contain the final cleanup plan and cleanup levels the RP must reach before IEPA will allow them to restore the site to its original condition. IEPA expects the CCA to be signed by June 1, 2008 and the site to be fully cleaned and restored by July 1, 2008.

Planned Removal Actions

IEPA will require the RP to clean several areas at the site which are still contaminated with levels of ethanol and benzene which are above the cleanup levels that IEPA toxicologists have

established for this site.

Next Steps

The RP will clean several additional areas at the site and conduct additional sampling.

IEPA will ensure that all post-cleanup sample results indicate that IEPA's cleanup levels for the site have been met, and will ensure the site is restored to its pre-incident condition.

U.S. EPA will defer to IEPA to determine when the site has meet IEPA cleanup standards and can be considered fully cleaned and restored.

Key Issues

There are no key issues remaining. Because IEPA is attending to the site and does not request further U.S. EPA involvement, and because the nature of the spill makes it very unlikely that additional site work will reveal any problems that IEPA cannot handle, OSC Crosetto recommends that U.S. EPA consider the matter closed.

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
Intramural Costs				
Total Site Costs	\$0.00	\$0.00	\$0.00	0.00%

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

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